DØRACE Wrap up

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DØ Remote Analysis Workshop
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DØRACE Wrap-up

- **Thanks to speakers, session chairs, and moderators.**
- **This was a successful workshop thanks to all participants!**
- **Registrants: 65**
- **Banquet: 25**
- **Hands-on: 45 to 50**
- **Good participation and discussions in Parallels**

DØRACE Strategy

- Categorized remote analysis system set up by the functionality
    - Desk top only
    - A modest analysis server
    - Linux installation
    - UPS/UPD Installation and deployment
    - External package installation via UPS/UPD
        - CERNLIB
        - Kai-lib
        - Root
    - Download and Install a DØ release
        - Tar-ball for ease of initial set up?
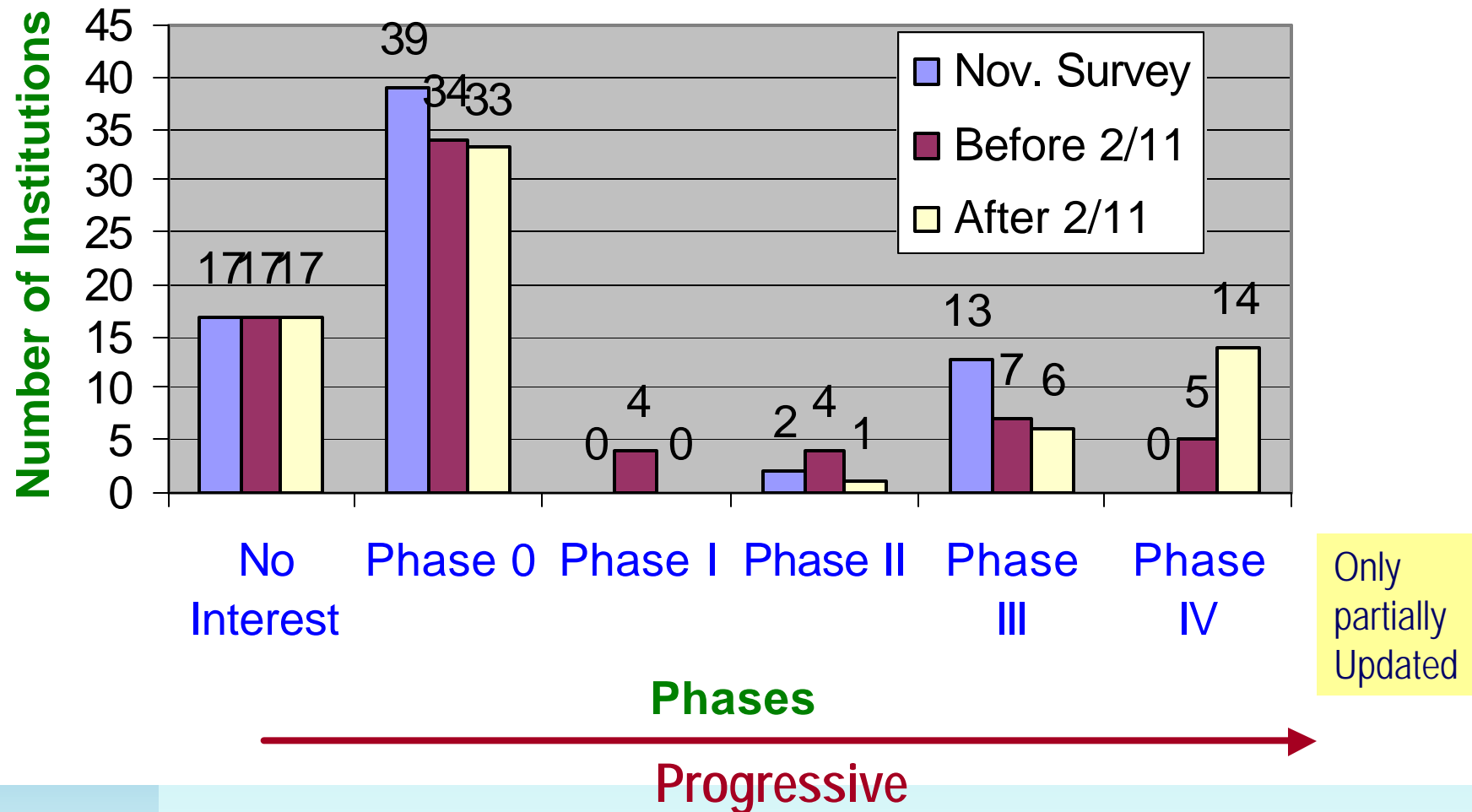   - Use of existing utilities for latest release download
    - Installation of cvs
    - Code development
    - KAI C++ compiler
    - SAM station setup

Phase 0
Preparation

Phase I
Rootuple
Analysis

Phase II
Executables

Phase III
Code Dev.

Phase IV
Data Delivery

DØRACE Status by Setup Phases

Number of Institutions (y-axis)

Legend:
- Nov. Survey
- Before 2/11
- After 2/11

Data values:
- No Interest: 17, 17, 17
- Phase 0: 39, 34, 33
- Phase I: 0, 4, 0
- Phase II: 2, 4, 1
- Phase III: 13, 7, 6
- Phase IV: 0, 5, 14

Phases

Progressive →

Only partially Updated

Many thanks to Mark Sosebee, Alan Jonckheere, Lauri Carpenter, Chris Jozwiak , Dick Greenwood, Meena Narain, and others for the documentation, setting up, and hands-on help!

Hands-on Session

- **Phase 1: 4 to 0**

- **Phase 2: 4 to 1**

- **Phase 3: 7 to 5**

- **Phase 4: 5 to 14**

  - **Many thanks to Mark Sosebee, Alan Jonckheere, Lauri Carpenter, Chris Jozwiak , Dick Greenwood, Meena Narain, and others for the documentation, setting up, and hands-on help!**

DØ Remote

- **Ologies:**
  - **Sociology**
  - **Technology**
- **Words ending in –tion are verbs waiting to happen**

  - **Coordination**
  - **Administration**
  - **Organization**
  - **Communication**
  - **Standardization**
  - **Specialization**
  - **Replication**
  - **Gridification**

  - **Location**
  - **Certification**
  - **Delegation:**
  - **Instruction**
  - **Configuration**
  - **Distribution**
  - **Documentation**
  - **Recognition**
  - **Sam station**

Some things I heard…

- **Memorandums of understanding are needed for big things: e.g. computing resources.**

- **List of Remote tasks: e.g. moderating FAQ pages, web master, updating documentation, software shifts.**

- **Maintain standard, operational, reference examples for people to look at and see how things are configured: e.g. (SAM station)**

- **Documentation needs to be kept up to date.**

Passing the Torch

■Pass the torch. Encourage and help each other get things set up and running.